

# SEQUENCE LISTING

4110 Singh, Sharat  
Matray, Tracy  
Chenna, Ahmed

4120 Sets of Generalized Target-Binding e-tag  
Probes

4130 A.25-0033.24

4140 Not Yet Assigned  
4141 Filed Herewith

4150 US 09/638,846  
4151 0000-10-27

4160 US 09/634,386  
4161 0000-10-04

4170 US 09/601,586  
4171 0000-10-21

4180 US 09/561,579  
4181 0000-14-23

4190 US 09/503,029  
4191 0000-14-30

4160 1A

4170 FastSEQ for Windows Version 4.0

4210 1  
4211 16  
4212 DNA  
4213 Artificial Sequence

4220  
4221 oligonucleotide

4230 1  
4231 tggatgacgc ccagtg

16

4240 1  
4241 16  
4242 DNA  
4243 Artificial Sequence

4250  
4251 oligonucleotide

4260 1  
4261 gaggaaggtt tggctg

16

4210 5

4211: 32  
4212: DNA  
4213: Artificial Sequence

4220:  
4223: oligonucleotide

4221: misc\_feature  
4222: (32)...(22)  
4223: 3' nucleotide linked to tetramethyl rhodamine

4400: 3  
cagagaaaca atgatgacg tt

22

4219: 4  
4211: 32  
4212: DNA  
4213: Artificial Sequence

4216:  
4219: oligonucleotide

4217: misc\_feature  
4218: (1)...(1)  
4219: 3' nucleotide linked to fluorescein

4217: misc\_feature  
4218: (32)...(22)  
4219: 3' nucleotide linked to tetramethyl rhodamine

4400: 4  
cagagaaaca atgatgacg tt

22

4218: 5  
4219: 4  
4212: PRT  
4213: Artificial Sequence

4220:  
4223: peptide linker

4400: 3  
Lys Lys Ala Ala

4218: 6  
4219: 4  
4212: PRT  
4213: Artificial Sequence

4220:  
4223: peptide linker

4400: 6  
Lys Lys Lys Ala

1

<210> 7  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<221> peptide linker

<400> 7  
Lys Lys Lys Lys  
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<210> 8  
<211> 15  
<212> DNA  
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<220>  
<221> oligonucleotide

<400> 8  
gacacgacaaa tagagaggaa atgta

25

<210> 9  
<211> 17  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> oligonucleotide

<400> 9  
gagacgaagag gaagagttgg tattatc

27

<210> 10  
<211> 11  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> oligonucleotide

<400> 10  
ttggacacag atctgtgata g

21

<210> 11  
<211> 17  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> oligonucleotide

<400> 11  
catctaggta tccaaaagga gagtcta

27

<210> 12

<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 12  
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27

<210> 13  
<211> 10  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 13  
gaagatctt cgccttactg

20

<210> 14  
<211> 11  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag10s modification to the 5' nucleotide

<400> 14  
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32

<210> 15  
<211> 12  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag10as modification to the 5' nucleotide

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32

<210> 16  
<211> 18  
<212> DNA  
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<220>

4323> probe

4321> misc\_feature

4322> (1)...(1)

4323> e-tag11s modification to the 5' nucleotide

4400> 16

aaaacacagc atagatgtgg atagcttg

28

4410> 17

4411> 28

4412> DNA

4413> Artificial Sequence

4424>

4425> probe

4421> misc\_feature

4422> (1)...(1)

4423> e-tag11as modification to the 5' nucleotide

4400> 17

caagctatccc acatctatgc tggagttt

28

4410> 18

4411> 28

4412> DNA

4413> Artificial Sequence

4424>

4425> probe

4421> misc\_feature

4422> (1)...(1)

4423> e-tag13as modification to the 5' nucleotide

4400> 18

aactgcttgt ggccatgggt tag

23